

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

~~The present invention relates to a~~A method for transferring subscriber location information in a network communication system, ~~including~~comprising: converting the accessed subscriber location information into a code in the encoding format of the corresponding field in a subscriber ~~packet~~message to be sent outwards by the subscriber, carrying the code in the subscriber ~~packet~~message, and transferring the ~~packet~~message in the network communication system. It is also provided a method for converting MAC address, including: a network access device generating an MAC address from an MAC address resource pool; and replacing the source MAC address in a packet from a subscriber with said generated MAC address. The methods are ~~of the present invention~~ is no longer restricted by the number of permitted VLAN IDs in the network, and thereby improve feasibility of subscriber location information acquisition, providing a convenience for network operators to implement relevant extended services, ~~including the proofing of account number, account number binding service, physical tracing of hackers, etc.,~~ in network communication systems.